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Attorney Docket No: 2003627-0006

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Oettinger, et al. Examiner: To be assigned

Serial No.: 10/763,051 Art Unit: 2882

Filing Date: January 22, 2004

Title: INTEGRATED X-RAY SOURCE MODULE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on November 17, 2004.

Susan M. Dinsmore

**STATEMENT FILED PURSUANT TO THE DUTY OF DISCLOSURE**

**UNDER 37 CFR §§1.56, 1.97 AND 1.98**

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants respectfully request consideration of this Information Disclosure Statement.

**PART I: Compliance with 37 C.F.R. §1.97**

(Select A, B or C below)

A. ☒ This Information Disclosure Statement has been filed:

(check 1, 2 and/or 3 below)

1. ☐ within three months of the filing date of the above identified U.S. Patent application;
2. ☐ within three months of the filing date of the entry of the National Stage, as set forth in 37 C.F.R. §1.491, in an International application; and/or

3. ☒ before the mailing date of the first Office Action on the merits in the above-identified application.

No fee or certification is required.

- B. ☐ This Information Disclosure Statement has been filed more than three months after the filing date of the present application and after the mailing date of this first Office Action, but before the mailing date of either a final action under 37 C.F.R. §1.113 or a Notice of Allowance under 37 C.F.R. §1.311.

(check 1 or 2 below)

1. ☐ The fee of \$180 as set forth in 37 C.F.R. §1.17(p) is enclosed; or
2. ☐ Applicants hereby certify, as specified in 37 C.F.R. §1.97(e), that (check a or b below)
  - a. ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign Patent Office in a counterpart for this application not more than three months prior to the filing of this Statement; or
  - b. ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign Patent Office in a counterpart for this application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Statement.
  - c. ☐ items indicated by an asterisk were identified in a recent review of related files.

- C. ☐ This Information Disclosure Statement has been filed after the mailing date of either a Final action under 37 C.F.R. §1.113 or a Notice of Allowance under 37 C.F.R. §1.311 and before payment of an Issue Fee.

(check 1, 2, and 3 below)

1. ☐ The Applicant hereby certifies, as specified in 37 C.F.R. §1.97(e), that: (check a or b below)

- a. ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign Patent Office in a counterpart for this application not more than three months prior to the filing of this Statement.
  - b. ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign Patent Office in a counterpart for this application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Statement.
- 2. ☐ A Petition requesting consideration of the Information Disclosure Statement is attached.
  - 3. ☐ The Petition Fee of \$130 as set forth in 37 C.F.R. §1.17(i)(1) is enclosed.

PART II - Information Cited

- A. ☒ The Applicant hereby makes of record in the above-identified application the reference(s) listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.
- B. ☐ The Applicant hereby makes the following additional information of record in the above-identified application:

PART III: Explanation of Non-English Language References and Remarks Concerning Other Information Cited

- A. ☐ The following is a concise explanation of the relevance of each non-English language reference listed on the attached form PTO-1449 (modified):
- B. ☐ The following are remarks concerning the other information cited:

PART IV: Remarks

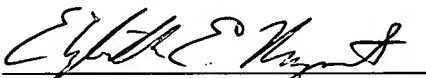
- A. ☒ Copies of references  
(check 1 or 2 below)
1. ☒ A copy of each of the references cited on the attached form PTO-1449 (modified) is enclosed, except for U.S. patents and U.S. patent application publications for which the submission requirement has been waived by the PTO in the Official Gazette Notice of August 5, 2003, for applications filed after June 30, 2003.
  2. ☐ Copies of certain of the references cited on the attached form PTO-1449 (modified) are not enclosed because each of these references (indicated by asterisk) was previously cited by or submitted to the Office in a prior application, U.S.S.N. \_\_\_\_\_, which prior application is relied upon for an earlier filing date under 35 U.S.C. § 120.
- B. ☒ It is respectfully requested that:  
(check 1, 2, and 3 below)
1. ☒ The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
  2. ☒ The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited patent(s) and publication(s) has (have) been fully considered by the Patent and Trademark Office during the examination of this application;
  3. ☒ The citations for the patent(s) and publication(s) be printed on any patent which issues from this application.
- C. ☒ By submitting this Information Disclosure Statement, Applicants make no representation that a search has been performed, of the extent of any search performed, or that more material information may not exist.

- D. ☒ By submitting this Information Disclosure Statement, Applicants make no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).
- E. ☒ By submitting this Information Disclosure Statement, Applicants make no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.
- F. ☒ Notwithstanding any statements by Applicants, the Examiner is urged to form his or her own conclusions regarding the relevance of the cited reference(s).

An early and favorable action is hereby requested.

Please charge any additional fees or credit any overpayments to our Deposit Account No. 03-1721.

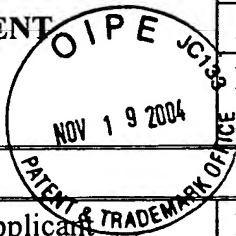
Respectfully submitted,

By:   
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Dated: November 17, 2004

**INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)



APPLICANT: OETTINGER, ET AL.

FILING DATE:  
JANUARY 22, 2004

GROUP:  
2882

**U.S. PATENT DOCUMENTS**

Examiner's Initials	U.S. Patent No.	Applicant	Issue Date	Class	Subclass
	4,646,338	Skillicorn	February 24, 1987	378	110
	4,694,480	Skillicorn	September 15, 1987	378	119
	4,768,215	Kiwaki, et al.	August 30, 1988	378	101
	4,796,286	Ochmann, et al.	January 3, 1989	378	108
	5,153,900	Nomikos, et al.	October 6, 1992	378	65
	6,320,936	Holland, et al.	November 20, 2001	378	140
	6,487,273	Takenaka, et al.	November 26, 2002	378	142

**U.S. PATENT APPLICATIONS**

Examiner's Initials:	Publication Number:	Applicant:	Filing Date:	Group:	Art Unit:
	2003/0021377	Turner, et al.	January 30, 2003		
	WO 2004/075610	INPHO, Inc., et al.	2 September 2004		
	WO 2004/079752	Francis Feda	16 September 2004		

**FOREIGN PATENT DOCUMENTS**

Examiner's Initials	Document No.	Country	Date	Translation	
				Yes	No

**OTHER DOCUMENTS**

Examiner's Initials	Citation (Including Author, Title, Date, Pertinent Pages, Etc.)
	Search Report for International Application No. PCT/US04/05190
	TF Series Potted X-Ray tube by Oxford Instruments Inc./X-Ray Technologies, Inc.
	TF Series Potted X-Ray tube Line Drawing by Oxford Instruments Inc./X-Ray Technologies, Inc.

<b>FORM PTO-1449</b> <b>(REV. 8-83)</b>		U.S. Department of Commerce Patent and Trademark Office		ATTY. DOCKET: 2003627-0006		IN RE APPLICATION NO. 10/763,051	
<b>INFORMATION DISCLOSURE STATEMENT</b> <i>(Use several sheets if necessary)</i>				APPLICANT: OETTINGER, ET AL.			
				FILING DATE: JANUARY 22, 2004		GROUP: 2882	
	TF 1000/3000 X-Ray tube, power supply and cable set by Oxford Instruments/X-Ray Technology						
	Silicone Potted X-Ray Tubes by X-Ray Technologies, Inc.						
	Resin Systems Corporation – High Voltage Electrical Insulators, High Voltage Electrical Bushings and Electrical Feedthrus						
	40 kV Bullet™ X-Ray Tubes by Moxtek						
	30 kV Bullet™ X-Ray Tubes by Moxtek						
	Project Cold Cathode by Oxford Instruments/X-Ray Technology Inc.						
	Field-X Cold Cathode X-Ray Source by Oxford Instruments/X-Ray Technologies, Inc.						

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